

EPW

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Katsuaki ABE et al.

Group Art Unit : 2681

Appl. No. : 09/883,339

Examiner : Hassan KIZOU

Filed : June 19, 2001

Confirmation No. : 2271

For : RADIO COMMUNICATION SYSTEM

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and supplemental to the Information Disclosure Statement filed on September 21, 2001, Applicants hereby submit a copy of a European Search Report that dated May 31, 2005, with respect to patent family member European Patent Application No. EP 01 11 4675, in which the following documents were cited:

European Patent Publication No. EP 0 771 092, together with patent family member U.S. Patent No. 5,946,320;

KALLEL, S, "Complementary punctured convolutional (CPC) codes and their use in hybrid ARQ schemes," IEEE Pacific Rim , 1993, Vol. 1, pp. 186-189;

International Patent Publication No. WO 99/20015, together with patent family member U.S. Patent No. 6,209,116; and

International Patent Publication No. WO 99/23844, together with patent family members U.S. Patent Application Publication No. 2003/063583 and U.S. Patent Application Publication No. 2003/142656.

The category of relevance, pertinent portions, and claims to which each document is relevant, as ascertained by the European Examiner are set forth in the European Search Report.

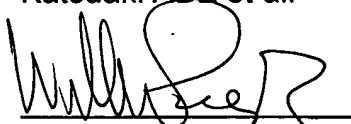
Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents and the U.S. patent application publications are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents are attached hereto and all of the documents are listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

Further, to the extent necessary Applicants certify that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement, and thus no fee is required to ensure consideration of the submitted material.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

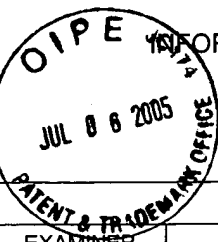
Respectfully Submitted,  
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FORM PTO-1449

Department of Commerce  
Patent and Trademark OfficeAtty. Docket  
P21129Application No.  
09/883,339INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Katsuaki ABE et al.Filing Date  
June 19, 2001Group  
2681

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLA SS	SUBCLASS	FILING DATE IF APPROPRIATE
		5 9 4 6 3 2 0	08/31/99	DECKER			
		6 2 0 9 1 1 6	03/27/01	HAMMONS Jr. et al.			
	2003	/ 0 6 3 5 8 3	04/03/03	PADOVANI et al.			
	2003	/ 1 4 2 6 5 6	07/31/03	PADOVANI et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		0 7 7 1 0 9 2	05/02/97	E.P.O			
	99	/ 2 0 0 1 5	04/22/99	W.I.P.O			
	99	/ 2 3 8 4 4	05/14/99	W.I.P.O			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	KALLEL, S, "Complementary punctured convolutional (CPC) codes and their use in hybrid ARQ schemes," IEEE Pacific Rim , 1993, Vol. 1, pp. 186-189.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.